

## CLAIMS

1. A computer program for realizing supply-demand planning in a supply chain, the computer program making a computer execute:
  - fetching switching information corresponding to a base and an
  - 5 item from a table, which contains the switching information
  - corresponding to the base and the item; and
  - performing, depending upon the switching information, either of supply-demand planning per order and supply-demand planning based on total amount of orders.
- 10 2. The computer program according to claim 1, wherein the performing includes calculating and accumulating all amounts of orders for the item to obtain the total amount of orders.
- 15 3. A method of a supply-demand planning in a supply chain, the method comprising:
  - creating a table containing switching information corresponding to a base and an item;
  - fetching the switching information corresponding to the base and
  - 20 the item from the table; and
  - performing, depending upon the switching information, either of supply-demand planning per order and supply-demand planning based on total amount of orders.
- 25 4. A computer-readable recording medium for storing a computer

program for realizing supply-demand planning in a supply chain, the computer program making a computer execute:

- fetching switching information corresponding to a base and an item from a table, which contains the switching information
- 5 corresponding to the base and the item; and
- performing, depending upon the switching information, either of supply-demand planning per order and supply-demand planning based on total amount of orders.

- 10 5. A computer program for making supply-demand planning for each base in a supply chain in which a plurality of bases are cascaded, the computer program making a computer execute:

- processing a procurement-driven planning in which the supply-demand planning is made for a plurality of bases associated with
- 15 an order unit;

- processing a manufacturing-driven planning in which the supply-demand planning is made based on a total amount of orders for a specific base; and

- making the supply-demand planning for the whole supply chain
- 20 by using either of the procurement-driven planning and the manufacturing-driven planning based on switching information that is managed associated with a combination of a base and an item.